

In the claims:

Please amend claim 8 to read as follows:

a1 8. (amended) The test strip of claim 3, wherein the silica is [Cab-O-Sil TS610] a silica which has been modified by partial surface treatment with methyl dichlorosilane.

Claim 21, line 2, after "silica" insert --has--.

Please amend claims 33-35 to read as follows:

32 33. (amended) A disposable glucose test strip comprising first and second electrodes which produce[s] a current indicative of the amount of glucose in a sample applied to the strip in response to an applied voltage, wherein the amount of current generated by the electrodes in response to a given amount of glucose varies by less than 10 percent over a temperature range from 20°C to 37°C.

a2 33 34. (amended) A disposable glucose test strip comprising first and second electrodes which produce[s] a current indicative of the amount of glucose in a sample applied to the strip in response to an applied voltage, wherein the amount of current generated by the electrodes in response to a given amount of glucose varies by less than 10 percent over a hematocrit range of 0 to 60 %.

34 35. (amended) A disposable glucose test strip comprising first and second electrodes which produces a current indicative of the amount of glucose in a sample applied to the strip in response to an applied voltage, wherein the amount of current generated by the electrodes in response to a given amount of glucose decays by less than 50% in the 5 seconds following peak current generation.

REMARKS

This is in response to the Official Action mailed January 23, 1997 for the above-captioned application. An extension of time to respond to the Official Action is requested, and the fee under 37 CFR § 1.17(a) is enclosed. The Commissioner is authorized to charge any